



Hurricane Harvey 2017
9/29/2017 – 0700 CDT Update

Updates will be issued on Tuesdays and Fridays going forward. The next update will be issued Tuesday, October 3, 2017.

EXECUTIVE SUMMARY

- EPA received preliminary data from sediment samples collected by EPA's dive team from fourteen areas at the San Jacinto River Waste Pits Superfund site. Samples from one of the fourteen areas confirmed the protective cap had been damaged and the underlying waste material was exposed. The sample showed dioxins at 70,000 ng/kg. EPA recommend clean up level for the site is 30 ng/kg. EPA is directing the potentially responsible parties to take immediate action to address damage to the protective cap and high-levels of underlying waste material found at one of the samples on site.
- The Houston Branch continues to consolidate orphan containers collected from the Corpus Christi, Houston and Beaumont Branches for proper disposal. Disposal is projected to be completed prior to the end of the Mission Assignment which is October 12, 2017.
- EPA has participated in over 200 joint site observations and expects to conclude its activities next week. EPA observers have reported that TCEQ is providing onsite compliance assistance and follow up visits to confirm compliance with permits. TCEQ plans to conduct site visits as long as approved debris staging areas are processing debris and transferring debris to landfills.
- An EPA Team from the Beaumont Branch continue monitoring the LD Construction Co. Oil Spill in Lumberton, Texas. The Responsible Party had a 22-man crew on site today conducting cleanup of oil-impacted residential properties. Operations today included removal and replacing oil impacted fence, soil, vegetation, and decontamination of personal property (boats, trailers, ATVs, etc.). Of the 10 impacted properties (including the responsible party's facility) four are completed, three are expected to be completed tomorrow, and 3 more need cleanup activities either started or completed later this week.
- On September 26, 2017, EPA Region 6 received a request from the Texas Water Development Board to waive the American Iron and Steel provision of the Drinking Water and Clean Water State Revolving Fund for eligible projects. The public interest waiver request from TWDB is posted for the required 15-day public comment period which closes on Oct 13, 2017.

- EPA Region 6 began discussions with Texas and Louisiana state partners to determine if additional funding is needed to assist with underground storage tanks that have damage resulting from Hurricane or Tropical Storm Harvey.
- EPA No Action Assurances for Texas expire before midnight tonight September 29, 2017. On September 15, EPA announced that it would exercise enforcement discretion for petroleum distribution facilities, gasoline storage facilities and bulk fuel terminals in Texas that had been impacted or damaged by Hurricane Harvey.
- Currently, EPA has 57 people assisting in response to this natural disaster.

COMMUNITY LIAISONS

Community Liaison teams continue to provide information regarding returning to flooded areas and handling of house-hold waste in the counties of Harris, Liberty, Matagorda, Aransas, Refugio, Calhoun, Nueces, San Patricio, Chambers, Fort Bend, San Jacinto, Orange, Jefferson and Polk. The plan is for these teams to continue activities until October 6, 2017. The teams are listening to concerns from the community, associated with the recovery effort, and transferring this information back to County officials and, as appropriate, to ESF contacts in the Joint Field Office (JFO).

DEBRIS OBSERVATIONS

Joint EPA and TCEQ field observation teams continue to observe debris staging and landfill operations within Brazoria, Harris, Jefferson, and Montgomery counties to ensure best practices and program requirements are being met. EPA observers visited 11 sites with TCEQ on September 28, 2017, and have participated in more than 200 joint site observations. FEMA reported that 175 debris sites have been approved. Currently, FEMA estimates total debris to be 30 million cubic yards. This is based upon 34 reports they received today. A federal Debris Management Taskforce has been established at the Joint Field Office (JFO) in Austin and EPA is a member of the Taskforce.

ORPHAN CONTAINER & WASTE DISPOSAL OPERATIONS

Items/Materials Processed for Disposal as of 9/28/17						
	Drums [55gal]	Small Containers [< 55gal]	Large Containers [> 55gal]	Cylinders	Solid Waste/Roll Off Box	Total Scrap Metal Recycled (lbs)
Total received at all Staging Pads	475	450	43	120	5	5,000

Processed for Disposal						
Total processed for disposal	453	408	35	71	5	
Remaining to be Processed for Disposal	22	42	8	49	0	
Percent Remaining	5%	9%	19%	41%	0%	

FUNDING

September 28, 2017, UPDATED 1300 hours

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
Non Mission Assignment	N/A			\$64,200.00	\$0.00	\$0.00		
MA 4332DR-TX-EPA-01	\$275,000.00	\$242,741.00	\$81,128.00	\$81,128.00	\$161,613.00	\$161,513.00	\$2,032.00	79.53
MA 4332DR-TX-EPA-04	\$3,301,270.60	\$2,914,000.00	\$2,077,672.00	\$911,398.00	\$835,328.00	\$2,002,602.00	\$119,312.65	See Below
Totals:	\$3,576,270.60	\$3,156,741.00	\$2,158,800.00	\$1,056,726.00	\$997,941.00	\$2,100,015.00		
Days remaining based on authorized direct ceiling minus total payroll, travel, and contracts EXPENDED								16.78
Days Remaining based on authorized ceiling minus total payroll, travel, and contract OBLIGATIONS								8.36

Funding Sources	Funding Ceiling	Funding Ceiling Less Indirect	Obligated to Date	Estimated Spent to Date	Unobligated Dollars Remaining	Estimated Unspent Dollars Remaining	Daily Burn Rate	Days Remaining
MA 4332DR-TX-EPA-03 (Expired)	\$12,192,000.00	\$10,761,763.00	\$7,619,781.41	\$6,456,966.96	\$3,141,981.59	\$4,304,796.04	Expired	Expired